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THIS EXCITING

WONDERS

CHEMISTRY

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Nama..... Age....

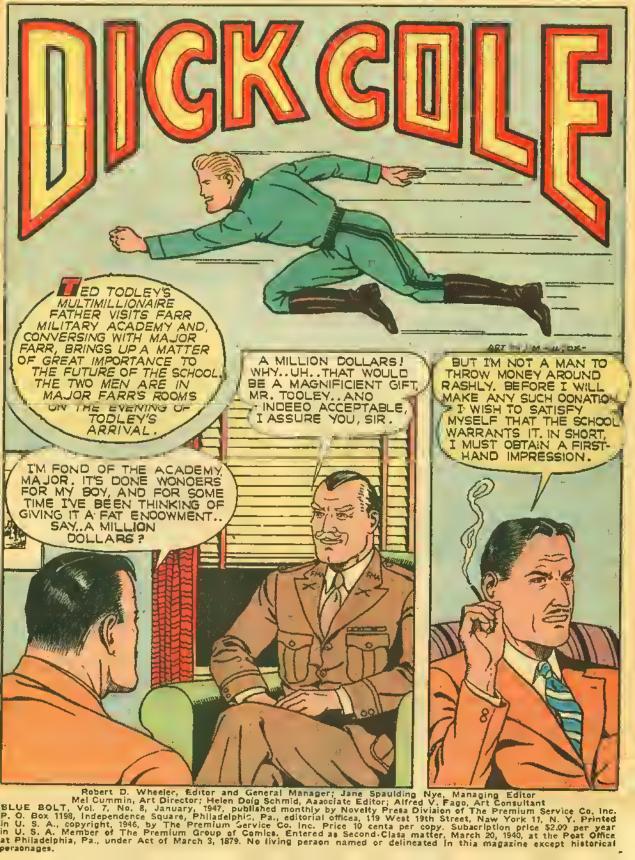
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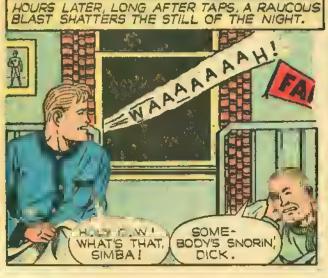


YOU ALREADY KNOW THE HIGH CALIBER OF BOYS LIKE OICK COLE AND BARK HALL, BUT THERE IS A NEW BOY, JOHN TRAPP, WHO IS A GENIUS. THE CADETS CALL HIM "BOOKS," AND HIS MARKS ARE THE HIGHEST IN THE SCHOOL'S HISTORY.











QUESTION Is a trapshooter a man who shoots animals when they have been trapped?







lo. A trapshooter fires at live pigeons, or objects, sprung into the air, trapshooter fires at live pigeons, or objects, sprung into the air, trapshooter fires at live pigeons, or objects, sprung into the air, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, or objects, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung into the sir, trapshooter fires at live pigeons, sprung in the sir, trapshooter fires at live pigeons, sprung in the sir,

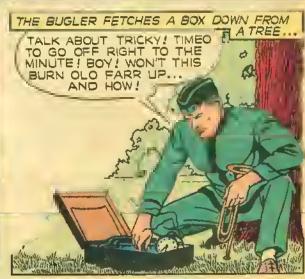


THE CADETS
RETURN TO
QUARTERS.
THE MAJOR
ESCORTS
MR. TODLEY
TO HIS ROOM,
AND QUIET
AGAIN REIGNS
ON THE
CAMPUS.













QUESTION Jazz is said to have originated in what U. S. city?



New Orleans, Louisiana, claims the honor of having introduced jazz. samsuv









Question Did the Pied Piper of Hamelin charm cats, rats, mice or snakes?

He charmed all the rats in town, causing them to drown themselves, is an in

IMMEDIATELY
AFTER NOON
MESS, MAJOR
FARR HAS A
CONFERENCE
WITH DICK
COLE ANO
TELLS HIM OF
THE DANGER
TO THE
ENDOWMENT.















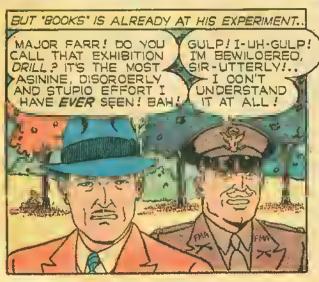
WHAT IN THUNDER IS THIS ALL ABOUT? PSYCHOLOGICAL EXPERIMENT. MID-













QUESTION What kind of headdress is the cadet wearing in picture 7?











TRUE, SIR, BUT MR. TRAPP! MAJOR, MAJOR FARR! HERE'S THE IT WAS IN THE YOU! YOU CULPRIT! INTERESTS OF ARE EXPELLED SPEAK PROVED A CREDIT TO HE WAS FROM THE TO TRAPP. BROAD -ACADEMY! WHAT HE SAYS IS OF CASTING GO PACK THOSE ORDERS! FARR! YOUR BAGS! TO MI. 12 O'T

MR. TODLEY TAKES BOOKS OUTSIDE. THEY CONVERSE EARNESTLY FOR SOME MINUTES AND THEN...

GENTLEMEN, THESE EX-PERIMENTS BY BOOKS HAVE CONVINCEO ME THAT FARR MEN ARE EXCEPTIONAL. I'M SOLD ON THE FACT FARR TRAINS ADAPTABLE MEN. I'M SDLD ON FARR.







He is wearing a shako. samen V

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fun is sweeping thecountry. Bethe first in your gang to get hep to Song Flute!







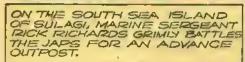




INTRODUCING RICK RICHARDS, A MILLIONAIRE A MILLIONAIRE
ADVENTURER,
WHO IS HAPPY
ONLY WHEN
HE'S IN TROUBLE
-AND HE'S
USUALLY VERY
HAPPY!







RICK, THE NIPS ARE CREEPIN' UP, AND THERE'S ONLY TWO OF US LEFT!

I PROMISED THE COLONEL WE'D HOLD, JOE. FEEL LIKE LEAVING?









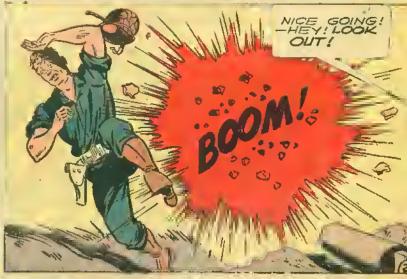




















































An adventurer who fights wherever he can find profit or pleasure. The same of the same of

















A special edition, usually produced to cover a new and important event. Eron V

















Q DESTION In legal language, what crime has Blatz committed in firing the house?











I'VE BEEN BATTLING











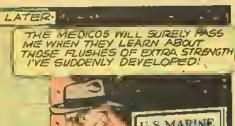






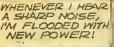


QUESTION What is the difference between a marine and a mariner?







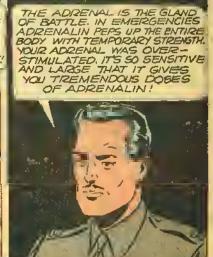


HM. I SEE YOU'R ADDENAL GLAND WAS



I HAVE TO REJECT

WHAT? YOU'RE REJECTING ME BECAUSE I'M STRONGER THAN EVER?











DON'T LET IT GET YOU, RICK! YOUR FUTURE HOLDS PLENTY OF SPINE-JOLTING ADVENTURE!



BIG MIKE MALONEY watched the slim figure of the new man working quietly and efficiently at his machine, and hatred smouldered deep within his immense chest. Mike clenched great, hairy fists and muttered to himself. He had been defied for the last time by that young squirt. This noon hour would see a showdown—a showdown that boded ill for the new fellow.

Mike occupied no position of authority in the Nelson Machine Works, yet no one disputed his word. He was a huge, mean-tempered man who believed in merely working hard enough to put up a front. Bad as this was, he would allow no one else to put forth his best efforts, lest Big Mike Maloney be exposed for the faker he was. True, a couple of conscientious foremen had tried to remedy this situation, but batterings at the hands of Big Mike had quickly established who was the actual boss of the shop.

Yes, Mike assured himself he was the head man of the Nelson Machine Works and would prove it again very shortly at the expense of this new kid. He grinned at the prospect of his mighty knuckles erunching against that youthful face. Well, the new guy had it coming, didn't he? Mike had warned him to take it easy, and still the fool persisted in working hard. He'd pay dearly for defying Big Mike Maloney!

The noon whistle shrilled and the workers spilled eagerly into the neat recreation yard. Mike, however, walked out deliberately and watched the new fellow, who formed part of a laughing group. His popularity was unquestioned and this annoyed Big Mike all the more. Despite his own reign of terror, he had never achieved the friendship of the others. They hated him and he knew it.

He walked over to the group, shoved his way roughly through, and seized the youngster by the shirt. The rest of the men backed off in fright, but the young fellow regarded Mike with

surprise. There was no alarm in his light blue eyes.

"Look, punk," Mike snarled, "I told you over and over that I wanted you to work easy, didn't I? Well, maybe, since you don't understand words so good, this will make it clear."

The ponderous blow, however, failed to land. The new man slipped his head quickly to one side, wrestled loose of Big Mike's grasp, and countered quickly with a volley of blows. Mike sagged under the assault delivered with scientific fury, and finally slumped to the ground. He didn't try to get up. Dazed as he was by the punches, the words of the young man completed his rout.

"Look, big boy." The victor laughed. "I'm just back from New Guinea, where we ate guys like you for breakfast. And maybe you didn't get the name. It's Nelson, Johnny Nelson, the owner's son. Dad's been wondering what was wrong with production, so you hetter start travelling, mister—and. fast!"

her been destroyed! But same of them were smuggled out when we first medded Germany. We'll land a German HITLER stomp, GUARANTEED GENUINE, logather with a state. large classic U.S. 19th century commemorative stamp, Free French Schooner stomp, Greece 2 Overne Commemorative Homp New Zeofond Trace Kiwi" bird Homp, scorce Andorro Motta alomp, and others, also a new 1947 type perferation gauge for measuring stomps, all for only 10c to approved applicants. W. FENN STAMP CO., F. O. 80x 202, Philo. 5, Po.,

















BOM TIX IN PERSO

DION'T

THAT RUIN

TH' CHOCOLATES

N PERSON

WE ATE CHOCOLATES

'N SAT IN

TH' BOX























Baseball. He is a hard-hifting outlielder for the Boston Red Sox. WANTED

























The organization was founded by Sir R.S.S. Baden-Powell, in 1908. "In Warmer of the Power of the













QUESTION If a Scotsman told you to go to "Auld Reckie," where would you go?

You would go to "Old Smoky," i.e., Edinburgh, capital of Scotland. 27 24 27 V





YOU CAN KEEP THE BIG DIPPER AND THE MILKY WAY, PROF! WE'RE OFF IN SEARCH OF SOME LOWLY FISH-BUT THANKS FOR THE STORY!

HOLD THAT POSE,

GENTS! SMILE FOR

THE CAMERA-HEH!



THIS IS THE RIGHT SPOT!

HOPE THE PROF HEARS MY

SIGNAL!) OPEN 'ER UP,

PROF! HURRY!



THIS

WILL TAKE ALL



EANWHILE, THE PROFESSOR HAS RACED INTO THE OBSERVATORY, AND, ON HEARING THE SIGNAL-



Question Where is the most famous auto-racing speedway in the U. S. located?







Scone of the annual 500-mile race, the "Speedway" is near Indianapolis, Ind. Et "NY WENTER DE SANGE SA













QUESTION Who swam the Hellespont nightly to visit Hero?













Leander, Hero's suitor. The Hellespont is one to four miles wide. "32MSN V















ROUND, WOODEN PEACH-BASKET BOTTOM



COASTER-RACER AS YOU'D CARE
TO BUILD AND OWN! NOTHING
FANCY OR COMPLICATED, JUST
A FEW IMPROVEMENTS ADDED
TO THE DESIGN EVERY BOY
ALREADY KNOWS, SO GET
STARTED! THE HILLS ARE
WAITING!



MAKE ROUND HOLE SQUARE WITH PENKNIFE, SQUARE END OF BROOMSTICK TO FIT TIGHTLY.

BOLT

ANGLE IRONS,
MOUNTED ON SIDES
OF BOX WITH SCREWS,
MAKE HANDY FOOTRESTS. THIS ALLOWS
PLENTY OF ROOM FOR
FRONT WHEELS TO
SWING WHEN MAKING

SHARP TURNS.

USE TWO BY FOUR INCH BOARDS FOR CHASSIS, NAIL TOGETHER.

STEERING ARRANGEMENT -

BLOCK STICK WITH HOLE,



CLOTHES LINE

SCREW >

OPE FROM STEERING SHAFT
IS CRISSCROSSED BEFORE
IT HITS THE PULLEYS, SO
WHEELS WILL TURN TO
RIGHT WHEN STEERING
WHEEL IS TURNED TO RIGHT,
LEFT WHEN WHEEL IS
TURNED TO LEFT.



Jackson looked apprehensively about for Joe Frost. He had good reason to be frightened because, for one thing, Joe wasn't there and Slam Holland was. Besides, Slam had a couple of roughneeks with him and Ted knew they were waiting to take him over.

Ted was a frail kid who didn't like to fight and he had first met Joe when the big husky good-natured guy had stopped a fight in which Slam Holland and some of his gang had been beating the daylights out of Ted for no better reason than that they had considered him a sissy.

Back safely in Joe Frost's hall be droom, Joe had cleaned the dirt from Ted's cuts, had bathed his blackened eye and had rubbed him down with alcohol.

"You don't like to fight, do you, Ted?" Joe asked.

"No, sir," replied Ted..

"Well, wouldn't think you'd have to, but if you do sometime, I'm going to see that you give those hoodlums a surprise." Joe grinned and Ted smiled back. "Look, kid," Joe continued, "suppose I give you some lessons in the manly art. Then all

of a sudden you can give Slam a roughing that he won't forget."

"You will?" Ted asked excitedly. "Honest?"

That's the way it had been. Joe, who never seemed to have any work to do, but who never seemed to worry about it, stopped at school every afternoon and took. Ted to his room and taught him about left jabs, stances, right crosses and all the other tricks of a boxer.

But Ted felt now that he wasn't quite ready. It would muff the whole thing to do only half a job. Yet Slam saw him and already was upon him. He grabbed Ted by the arm.

"Where's the big guy to protect you now?" Slam asked. Then he answered his own question. "I'll tell you. He's in jail for robbing the l'irst National Bank."

That's all that Ted needed. He let go with everything Joe had taught him. Feints, crosses, jahs, uppercuts, right hooks. Before he had fought five minutes he suddenly realized that Slam and his crowd were hut a hatch of amateurs. He swelled with pride and let go some more.

When he got to Joe's rooming house, Joe was talking to the landlady.

He heard her tell Joe: "I want the room. I don't want any thieves in my house."

Ted waited for Joe to deny it, but he didn't. Tears came to Ted's eyes, and then Joe saw him.

"Come on up while I pack," he said to Ted.

When they were inside he said, "Been fighting, Ted?"

"Yes, sir. Slam said you were a crook and I socked him."

Jue smiled. "Can you keep a secret, Ted? Come here." He pulled a wallet from his pocket, extracted a card, showed it to Ted.

Ted gasped. "You're an FBI man!"

"Yeah," said Joe. "I had to get pinched to nab those crooks. Now 100k. You weren't ready to fight yet, Ted."

Ted laughed. "I took a beating from Slam before, just because he didn't like me. I guess I could risk one to stand by my... best friend! Anyway, I made a monkey out of him and his whole crowd."

Joe laughed and slapped Ted on the back. "Nice going, kid," he said.



EDDIE JONES
LIVES IN
NEW YORKTHE CITY
OF SUBWAYS,
THE LABYRINTH
OF TUNNELS.
THE 8 TH
AVENUE SUBWAY
WAS UNDER
CONSTRUCTION,
WHEN...







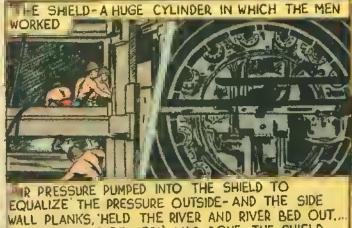
MEANS ANOTHER TIE-UP











AS EACH STRIP OF WORK WAS DONE, THE SHIELD WAS MOVED BY HYDRAULIC PRESSURE TO THE



NEXT STRIP.

QUESTION Men working underground take care to avoid the "bends." What are they?













Severe stomach cramps, the result of rapid changes in pressure, are called bends, samsuv



EDDIE ORDERED
A CHANGE IN
THE MECHANISM.
HE ORDERED
OTHER THINGS,
TOO... BELT
CONVEYORS,
SAFETY GATES
ON THE
ELEVATORS,
MOTORS ON
MUCK CARS...











QUESTION Name two bridges that span the East River.



WINDER THE TREACHEROUS EAST RIVER ...



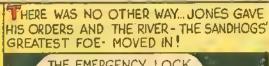


YOU SAID IT, IF ONE DAY, DISASTER STRUCK-UNFORESEEN, SURPRISING THE RIVER MAKES PROBABLY A CARELESSLY TOSSED CIGARETTE ...





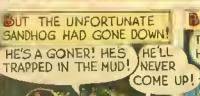


















THE QUEENS MIDTOWN TUNNEL ALSO WAS FINISHED AHEAD OF SCHEDULE. THE TOUGHEST JOB OF RIVER TUNNELING HAD BEEN LICKED ... JONES STILL ISN'T SALISTIEN, HES STILL PLANNING MORE NEW WAYS TO MAKE THE SANDHOGS LIFE A SAFER ONE!

BLUE BOLT



BLUE BOLT



QUESTION Horses neigh or whinny, crows caw. What creatures honk?







Wild geese honk, Just War













QUESTION By what name are cowboys known in Argentina?



Argentinian cowboys, specifically those of Spanish-Indian descent, are called gauchos. 21 Per 18 Per







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GEE! THANK YOU, MRS. GALE, I NEVER COULD'VE DONEIT WITHOUT MY

